

Pajaro River Watershed IRWM Implementation Proposal Schedule

Project Implementation Schedules

The Pajaro River Watershed IRWM Implementation Proposal project implementation schedules show the sequence, timing and work items for each of the projects presented in the proposal and are consistent with the Work Plan and Budget. The schedules show an October 1, 2013 grant award date start and end dates, as well as milestones, for each work item contained in the Work Plan. The schedules include a reasonable estimate of the end date for each of the projects, allowing time for any final reports and invoicing. The schedules show any dependence on predecessors by showing links between work items within a project. Also, where there is a dependence on predecessors across projects these linkages are shown and described in the summary.

The following schedules are included in this attachment:

- Summary Schedule for Proposal
- Project 1 Hollister Urban Area (HUA) Water Project
- Project 2 Critical Water Supply System Improvements for Pajaro
- Project 3 Increased Recycled Water Storage Project
- Project 4 Pajaro Agricultural Water Quality and Aquifer Enhancement Project
- Grant Administration Schedule

Summary Schedule for the Proposal

A summary of all the project schedules included in the Pajaro River Watershed IRWM Implementation Proposal is shown below.

Milestone	Date
Grant Effective Date	10/1/13
Grant End Date	4/2/17
Project 1 HUA Water Project	10/1/13 – 11/30/16
Project 2 Critical Water Supply System Improvements for Pajaro	10/1/13 – 9/30/15
Project 3 Increased Recycled Water Storage Project	10/1/13 – 11/29/16
Project 4 Pajaro Agricultural Water Quality and Aquifer Enhance.	10/1/13 – 1/1/17
IRWM Grant Completion Report	4/2/17

Project 1. HUA Water Project

A detailed project schedule for the HUA Water Project is included as Schedule 5.1. Several project management, financing, engineering and environmental tasks are ongoing, as described in Attachment 3 Completed Work. Construction and implementation activities are scheduled to begin immediately following grant award, with the first project component (Lessalt Water Treatment Plant Upgrade) contracts being awarded by September 2013 and beginning construction by October 2013 (as local match funded activities). The project is scheduled to be online in August 2016.

Project 2. Critical Water Supply System Improvements for Pajaro

A detailed project schedule for the Critical Water Supply System Improvements for Pajaro is included as Schedule 5.2. Preliminary engineering work has begun, however, due to funding limitations for the Disadvantaged Community, significant work on design and construction can only begin after grant award. If awarded, Pajaro Sunny Mesa Community Services District would immediately begin design and would award a construction contract by June 2014. The project is scheduled to be online in September 2015.

Project 3. Increased Recycled Water Storage Project

A detailed project schedule for the Increased Recycled Water Storage Project is included as Schedule 5.3. Preliminary engineering and geotechnical investigation work has begun and all environmental documentation and permitting is complete. Design would begin immediately following grant award and a construction contract would be awarded in June 2015. The project is scheduled to be online in November 2016.

Project 4. Pajaro Agricultural Water Quality and Aquifer Enhancement Project

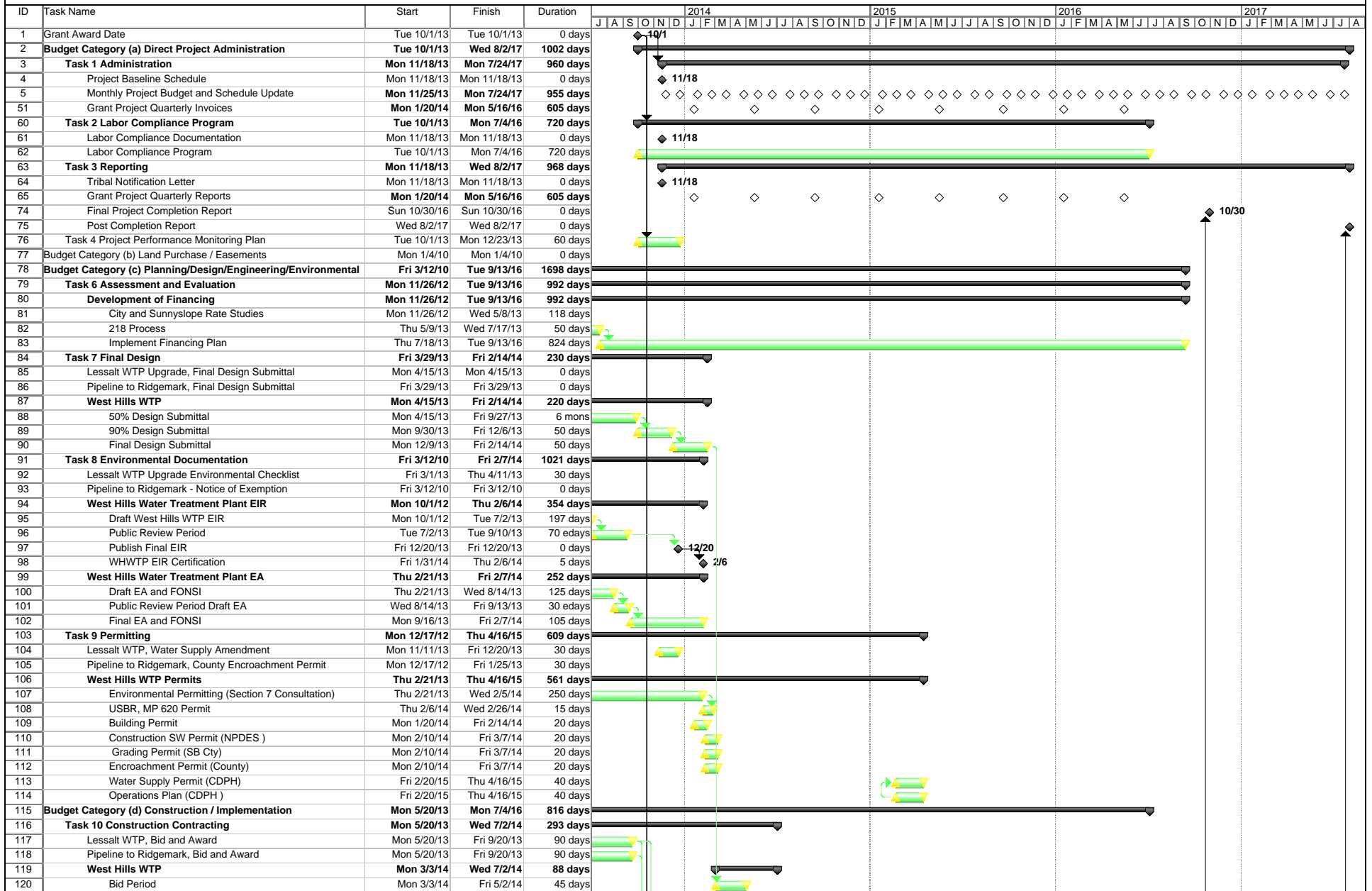
A detailed project schedule for the Pajaro Agricultural Water Quality and Aquifer and Enhancement Project is included as Schedule 5.4. Work on the project can only begin after grant award. All program activities would begin immediately following grant award. Construction of the Managed Aquifer Recharge projects (two) would be phased over two years, with the first phase beginning construction in September 2014. The project is scheduled to be completed by January 2017.

IRWM Implementation Grant Administration

A detailed project schedule for the Pajaro River Watershed IRWM Implementation Grant Administration is included as Schedule 5.5. San Benito County Water District will be the fiscal agent and grant administrator for the grant, if awarded. Responsibilities include compiling and submitting grant invoices and quarterly reports throughout the grant term and ensuring the submittal of Project Completion Reports and the Grant Completion Report. Work would begin immediately following notification of grant award and would continue through the end of the grant term, which is scheduled through April 2017.

Schedule 5.1 HUA Water Project

Hollister Urban Area Master Plan Implementation Program Program Schedule



Project: SBCWD Schedule_031313
Date: Mon 3/18/13

Task  Progress
Split  Milestone

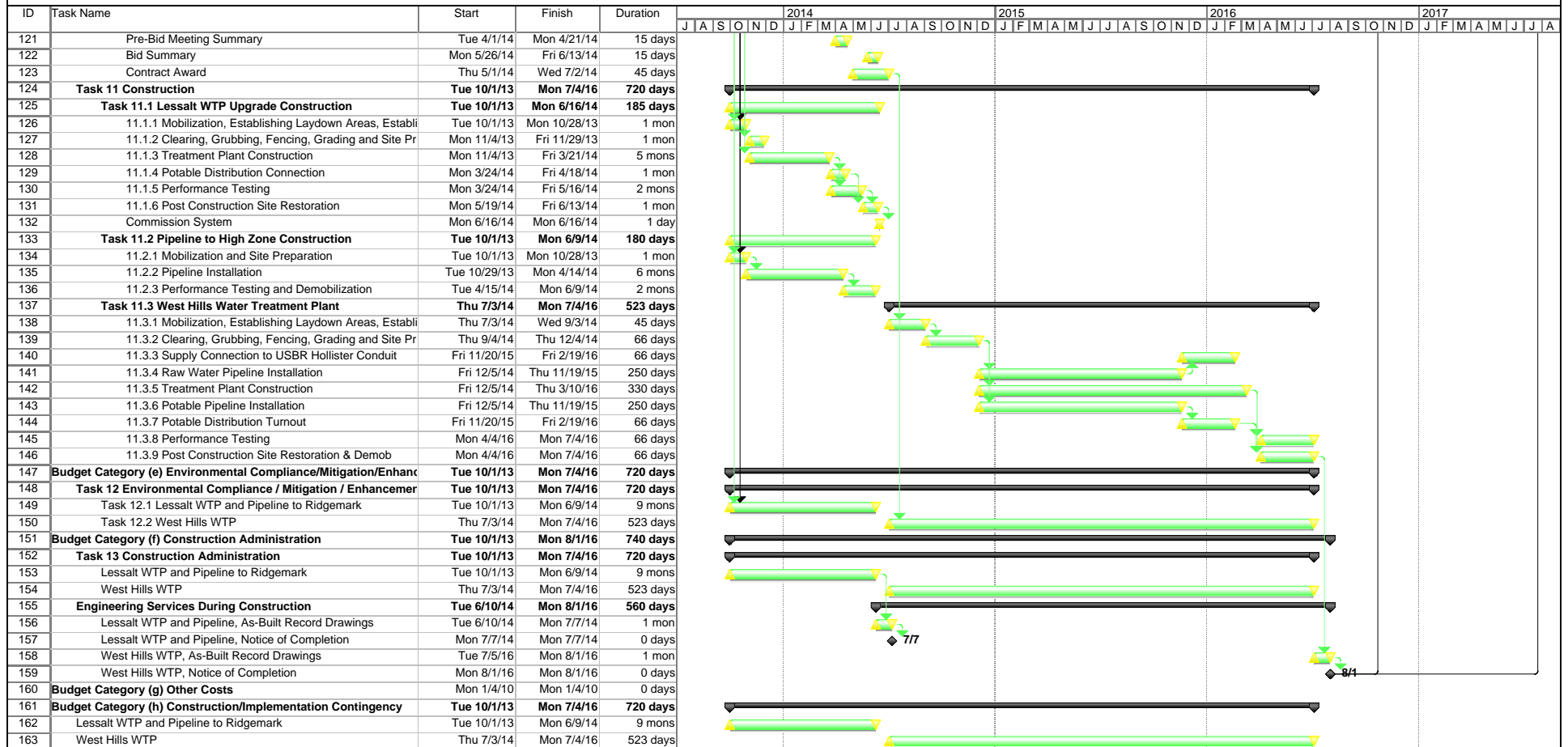
 Summary
 Project Summary

 External Tasks
 External Milestone



 Deadline
 External Milestone

Schedule 5.1 HUA Water Project

Hollister Urban Area Master Plan Implementation Program Program Schedule



Project: SBCWD Schedule_031313
Date: Mon 3/18/13

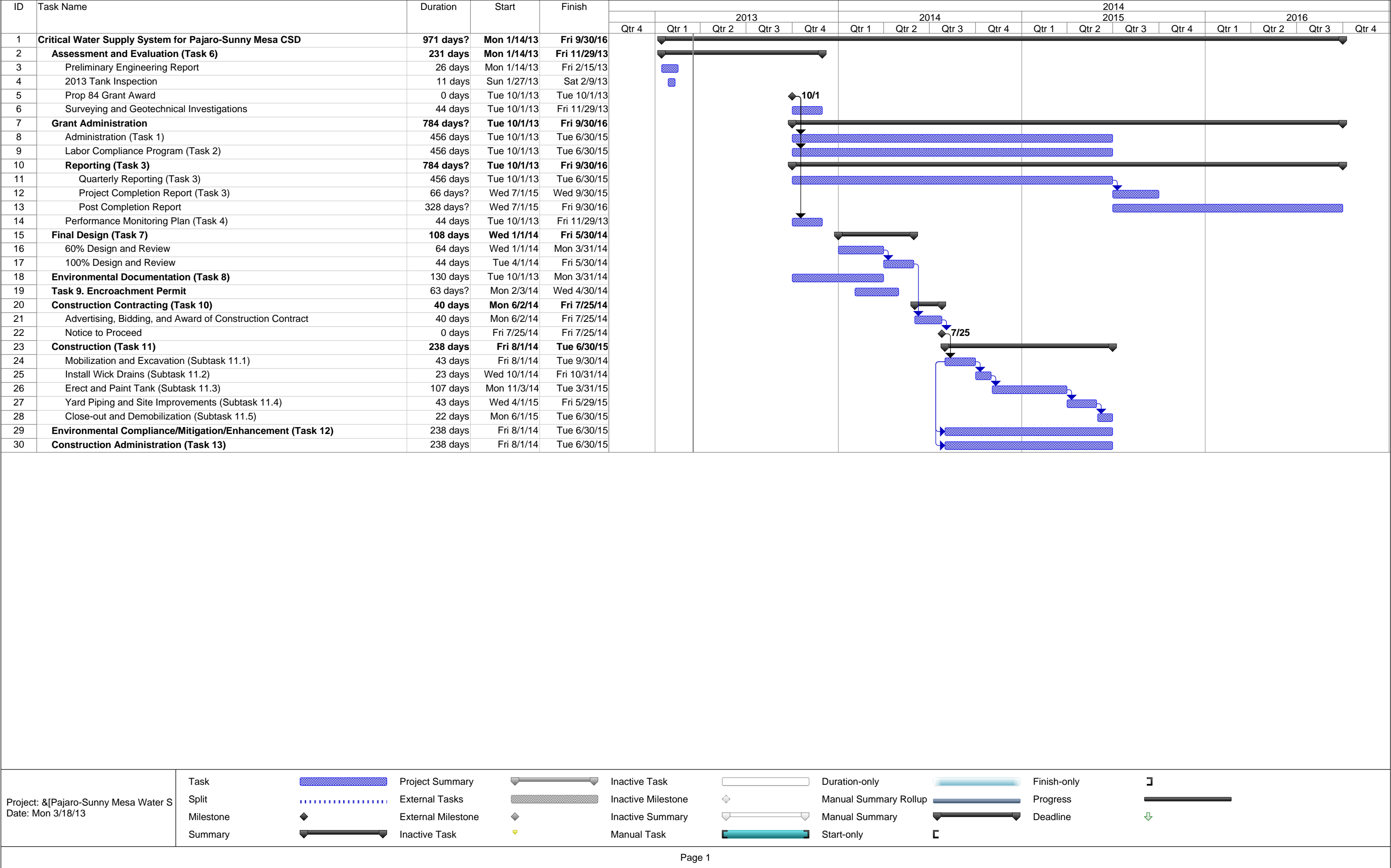
Task  Progress
Split  Milestone

 Summary
 Project Summary

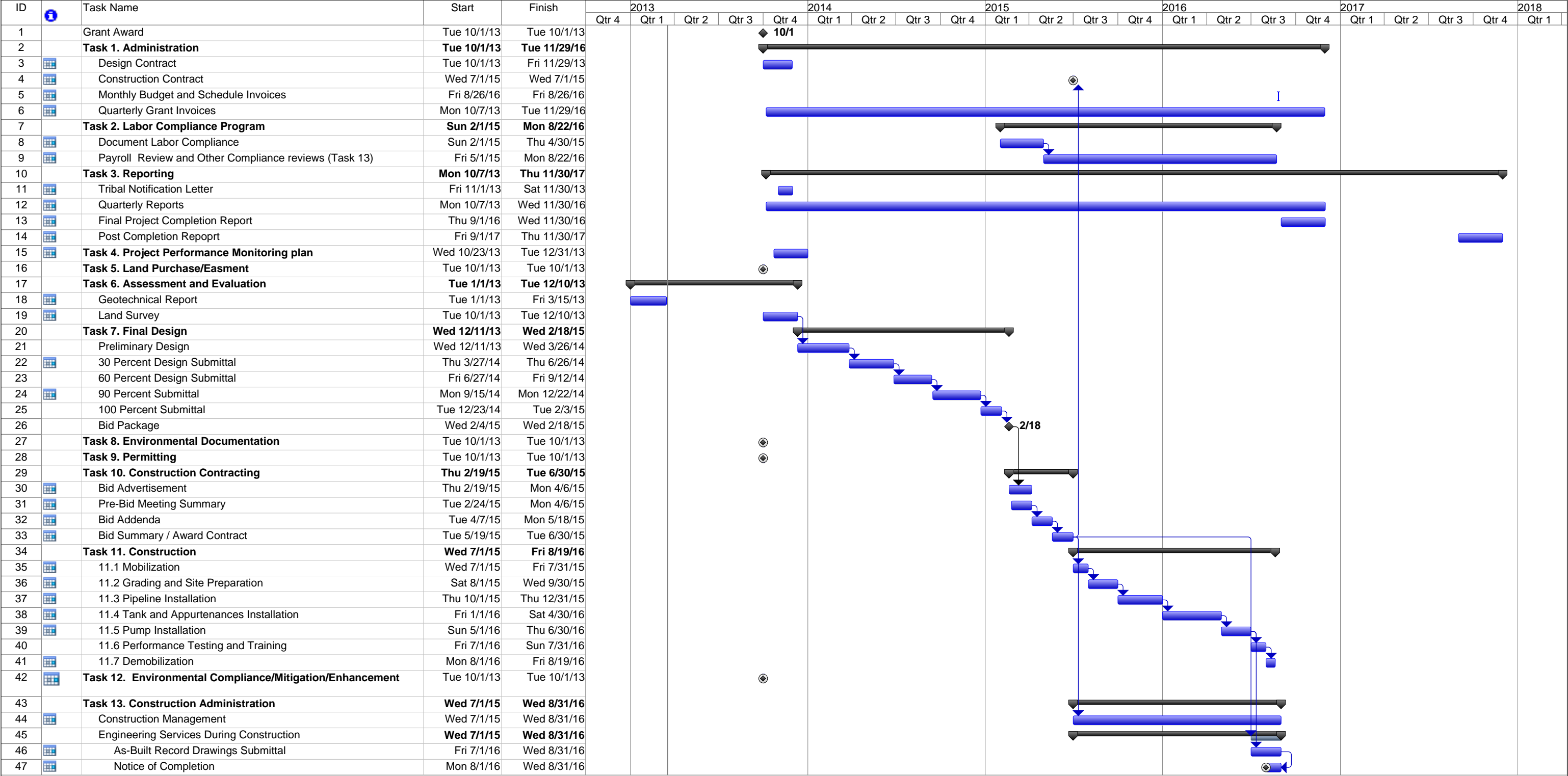
 External Tasks
 External Milestone

 Deadline


Schedule 5.2 Critical Water Supply System Improvements for Pajaro



Schedule 5.3 Increased Recycled Water Storage Project



Project: Storage Schedule simple
Date: Mon 3/18/13

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only







Finish-only

Progress

Deadline

Schedule 5.4 Pajaro Agricultural Water Quality and Aquifer Enhancement Project

ID	Task Name	Start	Finish	2014					2015				2016				2017	
				tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr
1	Grant Award	Tue 10/1/13	Tue 10/1/13	◆ 10/1														
2	Task 1. Administration	Tue 10/1/13	Sat 10/1/16															
3	Project Baseline Schedule	Tue 10/1/13	Fri 11/1/13															
4	Quarterly Grant Invoices	Tue 10/8/13	Sat 10/1/16															
5	Task 2. Labor Compliance Program	Tue 10/1/13	Tue 12/31/13															
6	Document Labor Compliance	Tue 10/1/13	Tue 12/31/13															
7	Task 3. Reporting	Mon 10/7/13	Sun 1/1/17															
8	Tribal Notification Letter	Fri 11/1/13	Sat 11/30/13															
9	Quarterly Reports	Mon 10/7/13	Sat 10/1/16															
10	Final Project Completion Report	Thu 11/3/16	Sun 1/1/17															
11	Task 4. Project Performance Monitoring plan	Tue 10/1/13	Tue 12/31/13															
12	Task 6. Assessment and Evaluation	Tue 10/1/13	Wed 4/1/15															
13	Landowner Agreements	Tue 10/1/13	Sat 11/1/14															
14	Site 1	Tue 10/1/13	Fri 11/1/13															
15	Site 2	Wed 10/1/14	Sat 11/1/14															
16	Percolation Test Results	Fri 11/1/13	Wed 4/1/15															
17	Site 1	Fri 11/1/13	Tue 4/1/14															
18	Site 2	Mon 11/3/14	Wed 4/1/15															
19	Task 7. Final Design (Managed Aquifer Recharge)	Fri 11/1/13	Fri 7/31/15															
20	60 Percent Design Submittal	Fri 11/1/13	Fri 5/1/15															
21	Site 1	Fri 11/1/13	Thu 5/1/14															
22	Site 2	Sat 11/1/14	Fri 5/1/15															
23	100 Percent Submittal	Fri 5/2/14	Fri 7/31/15															
24	Site 1	Fri 5/2/14	Wed 7/30/14															
25	Site 2	Mon 5/4/15	Fri 7/31/15															
26	Task 8. Environmental Documentation	Tue 10/1/13	Tue 10/1/13															
27	Task 9. Permitting	Mon 11/4/13	Mon 6/1/15															
28	Site 1 PIR Documentation	Mon 11/4/13	Sun 6/1/14															
29	Site 2 PIR Documentation	Mon 11/3/14	Mon 6/1/15															
30	Task 10. Construction Contracting	Fri 8/1/14	Tue 9/1/15															
31	Bid Advertisment and Award	Fri 8/1/14	Tue 9/1/15															
32	Site 1	Fri 8/1/14	Mon 9/1/14															
33	Site 2	Sat 8/1/15	Tue 9/1/15															
34	Task 11. Construction / Implementation	Tue 10/1/13	Sat 10/1/16															
35	11.1 Community Water Dialogue Implementation	Wed 10/2/13	Sat 10/1/16															
36	11.2 Managed Aquifer Recharge	Tue 9/2/14	Sat 10/31/15															
37	Site 1	Tue 9/2/14	Fri 10/31/14															
38	Site 2	Thu 9/3/15	Sat 10/31/15															
39	11.3 Performance Based Incentives	Tue 10/1/13	Thu 10/1/15															

Task		Summary		External Milestone	◆
Split		Project Summary		Progress	
Milestone	◆	External Tasks		Deadline	↓

Schedule 5.4 Pajaro Agricultural Water Quality and Aquifer Enhancement Project

ID	Task Name	Start	Finish	2014				2015				2016				2017	
				tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr
40	11.4 Regional Mobile Lab	Thu 10/31/13	Sat 10/1/16														
41	Task 12. Environmental Compliance/Mitigation/Enhancement	Wed 10/1/14	Fri 4/1/16														
42	Site 1	Wed 10/1/14	Wed 4/1/15														
43	Site 2	Thu 10/1/15	Fri 4/1/16														
44	Task 13. Construction Administration	Fri 11/1/13	Wed 8/31/16														
45	Photo Documentation	Fri 11/1/13	Fri 4/1/16														
46	Site 1	Fri 11/1/13	Wed 4/1/15														
47	Site 2	Sat 11/1/14	Fri 4/1/16														
48	Construction Logs	Tue 9/2/14	Wed 8/31/16														
49	Construction Logs	Wed 8/31/16	Wed 8/31/16														8/31
50	Site 1	Tue 9/2/14	Fri 10/31/14														
51	Site 2	Thu 9/3/15	Sat 10/31/15														
52	As Built Record Drawings	Sat 11/1/14	Tue 12/1/15														
53	Site 1	Sat 11/1/14	Mon 12/1/14														
54	Site 2	Sun 11/1/15	Tue 12/1/15														
55	Notice of Completion	Sat 11/1/14	Tue 12/1/15														
56	Site 1	Sat 11/1/14	Mon 12/1/14														
57	Site 2	Sun 11/1/15	Tue 12/1/15														

Task



Summary



External Milestone



Split



Project Summary



Progress



Milestone



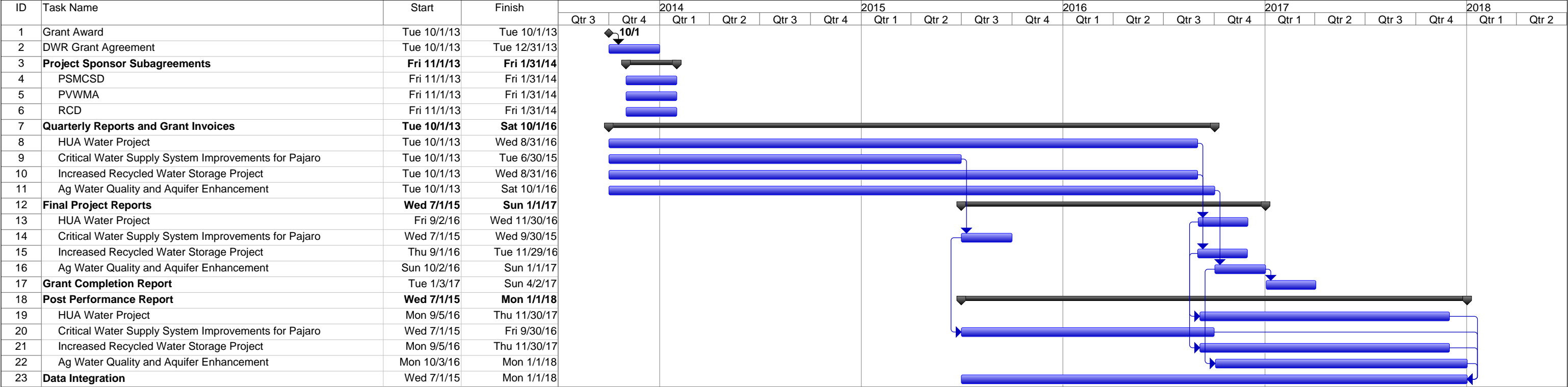
External Tasks



Deadline



Schedule 5.5 Pajaro River Watershed IRWM Implementation Grant Administration



Task

Split

Milestone

Summary

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Project Summary

External Tasks

External Milestone

Inactive Task

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Inactive Milestone

Inactive Summary

Manual Task

Duration-only

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Manual Summary Rollup

Manual Summary

Start-only

Finish-only

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Progress

Deadline